

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_115204
Title of the Manuscript:	EFFECT OF ACTIVATED CHARCOAL ON GROWTH, YIELD, QUALITY AND DISEASE INCIDENCES OF PARTHENO-CARPIC HYBRID CUCUMBER UNDER PROTECTED CONDITION
Type of the Article	

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Soil is under pressure from continuous cropping and soil quality tends to deplete under growing technologies. Fertilizers increase soil plant nutrition elements supply in the short run but also bring about issues of long-term soil quality. Soil conditioners on the other hand are appropriate and sustainable solutions for improving soil health. 2. "DISEASE INCIDENCIES" should be eliminated as it is not discussed in the text. 3. The abstract of the article could be completed with the research location and all other research findings (vitamin C or some economic parameters for example). 4. Yes, the manuscript structure is appropriate, it clearly highlights the research aspects. 5. Yes, I think the manuscript is scientifically correct; the results are clearly presented in tables; interpretations and findings should be backed by literature. 6. Yes, the references are sufficient and fairly recent. They should be cited in the text. <p>The Introduction focusses on parthenocarpy plants advantages. The last phrase is incomplete; it should present the aims of the research. Some references are needed, at least for the assertions in the last paragraph.</p> <p>The area important characteristics for plant growth are well detailed in Material and Methods and are suitable for the research purpose. The origin and characteristics of the activated charcoal should also be presented. Explain the application procedure for the activated charcoal. All the quality parameters should be presented, along with their determination methods and a few words on their significance for plant growth and human nutrition. The economic parameters computing should also be presented. The results are clearly presented in tables. The dry matter content should also be added. The statistical significance symbols should also be noted next to the figures. The Discussions reflect the data. They should be backed by literature. The Conclusion briefly resumes the results and findings of the research. It could be a bit more detailed in terms of quality/benefit ratio.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Some language and typing corrections could be made.</p>	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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